

Remarks

Applicants note that the CIO article Examiner references was published *after* the filing date of the provisional application *and* the parent application from
5 which this application is a *continuation*. It cannot be used as a motivation to combine the references or in any other manner in this application.

Examiner has provided no reference for the assertion that the real time system of Alvarez only works in volatile
10 memory and would not be page swapped into the disk or otherwise could use the disk. Examiner is requested to provide such a reference and to show that that is the definition that Alvaraz was intending. To the extent that any official notice is taken on any subject, Examiner is
15 requested to provide evidence.

Examiner appears to say that real time tasks run in memory and therefore the generation of identifiers must be in memory too. But this is not the case. Whether tasks run in storage bears no relationship to where their values
20 are stored: page swaps for example will store memory onto disk. Furthermore, the checkpointing process has not been described in a manner that affects how identifiers of database records are assigned.

The fact that tasks in a real time system may or may not use volatile storage doesn't address "generating a first value responsive to a second value stored solely in volatile storage" and using the first value as an
5 identifier of a database record in response to a request as claimed.

Lin doesn't receive a request for an identifier of a database record as claimed. Lin simply uses a bunch of existing database records to checkpoint them: how the
10 database records got there and what their composition is, is not addressed by the cited portion of Lin.

The other claims recite similar features and are distinguishable for the same reasons. It is noted that neither reference discloses any structure or computer
15 program products for carrying out their methods. Thus, the remaining claims are further distinguishable.

Examiner states without any support that the features of the remaining claims are also well known. Examiner is requested to provide evidence of such purported well known
20 features.

It would also be helpful if Examiner would state his or her reasoning behind how one skilled in the art would combine the Lin and Alvarez references in the manner

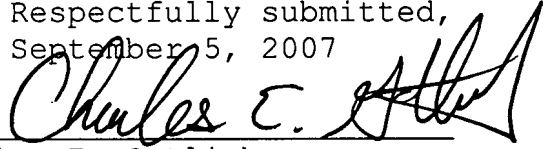
claimed. The reference to the "previous paragraphs" in the middle of page 4 of the official action is too vague to allow Applicants to address it.

Favorable action is solicited.

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Respectfully submitted,
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